

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).

2. (currently amended): A surface treatment agent comprising:

(A) a metal alkoxide, and

(B) a polymer comprising repeating units derived from

(B-i) a monomer having a carbon-carbon double bond and a metal alkoxide group,

(B-ii) a fluorine-free (meth)acrylic acid derivative monomer, and
one of

(B-iii) a fluorine-containing compound having a functional group reactive
with the metal alkoxide, ~~or~~ and

(B-iv) a fluorine-containing monomer having a carbon-carbon double bond
which is a fluorine-containing (meth)acrylate.

3. (canceled).

4. (currently amended): A surface treatment agent comprising:

(A) a metal alkoxide,

(D) a polymer comprising repeating units derived from

(D-i) a fluorine-free (meth)acrylic acid derivative monomer, and

(E) a fluorine-containing compound having a functional group reactive with the metal alkoxide.

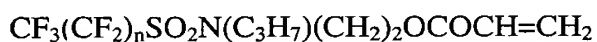
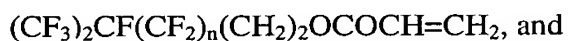
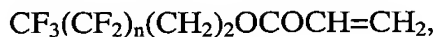
5. (currently amended): The treatment agent according to claim 2,~~3~~ or 4, wherein the number of alkoxide groups in the metal alkoxide (A) is from 1 to 12.

6. (currently amended): The treatment agent according to claim 2,~~3~~ or 4, wherein a metal in the metal alkoxide (A) is selected from the group consisting of Si, Ti, Al, Zr, Sn and Fe.

7. (original): The treatment agent according to claim 2, wherein a metal atom in the monomer having carbon-carbon double bond and metal alkoxide group (B-i) is selected from the group consisting of Si, Ti, Al, Zr, Sn and Fe.

8. (original): The treatment agent according to claim 2 or 4, wherein the functional group in the fluorine-containing compound having functional group reactive with metal alkoxide (B-iii) or (E) is a reactive group selected from the group consisting of an alkoxysilane group, a carboxyl group, a hydroxyl group, an epoxy group, a phosphate group, a halogenated silyl group, a sulfonate group, an isocyanate group and a blocked isocyanate group.

9. (currently amended): The treatment agent according to claim 2-~~or 3~~, wherein the fluorine-containing monomer having carbon-carbon double bond (B-iv) or (C-ii) is at least one material selected from the group consisting of ~~the group of~~:



wherein n is from 0 to 10.

10. (currently amended): A coated film formed from the treatment agent according to claim 2 ~~or 3~~-or 4, wherein the coated film comprises an uneven layer having the whole surface which is roughened by forming microscopic unevenness and a surface roughness of the uneven layer of the coated film is a maximum height (Rmax) of 0.01 to 100 μm .

11. (original): The coated film according to claim 10, wherein a thickness of the coated film is from 0.001 to 100 μm .